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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:				
Applicants:)			
Examiner:	Argenbright, Tony Michael)		
Serial No.:	10/600,080)		
Group Art:	3747)		
Filed:	06/20/2003)		

For:

ADAPTIVE FUEL CONTROL FOR AN INTERNAL

COMBUSTION ENGINE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

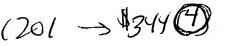
RESPONSE UNDER 37 CFR 1.111

This Amendment is offered in response to the Office Communication dated 06/17/2004. In this amendment, the rejected claims are cancelled and the objected-to claims are placed into condition for allowance.

Please amend the claims as shown beginning on the next page.

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REMARKS

Claims 1-34 are pending in this application. Claims 1, 13, 24, 26 and 30 are rejected under 35 USC 102(e) as being anticipated by the Gallagher patent. Claims 2-12, 14-19, 25, 27-29 and 31-34 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 20-23 are allowed.

The rejected claims 1, 13, 24, 26 and 30 are cancelled herein.

Objected-to claims 2, 6, 7, 9, 14, 18, 25, 27 and 31 have been placed into independent form including all of the limitations of the base claim, thereby placing them and all of their dependent claims into condition for allowance.

Entry of this amendment, reconsideration of the application and allowance of claims 2-12, 14-23, 25, 27-29 and 31-34 are respectfully requested.

Respectfully submitted,

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Approved for use through 10/31/2002. OMB 0551-0032
U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 1,254.00

_ · Co	omplete if Known
Application Number	Not Assigned
Filing Date	Simultaneous Herewith
First Named Inventor	Ajith Kuttannair Kumar
Examiner Name	Not Assigned
Group Art Unit	Not Assigned
Attorney Docket No.	20-LC-133061 (375)

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)							
1. The Commissioner is hereby authorized to charge indicated tees and credit any overnayments to			3. ADDITIONAL FEES						
		Large Fee		Small Fee	li Entity Fee			_	
Deposit Account Number 50-2145		Code	(\$)	Code	B (\$)		Description		Fee Paid
Denosit		105	130	205	6 5	Surcharge - late !	iling fee or o	ath	
Account General Electric (Company	127	50	227	25	Surcharge - late p	provisional fil	ing fee or	
Charge Any Additional Fee Required Under 37 CFR 1.15 and 1.17		139	130	139	130	Non-English spec	ification		
Applicant claims small entity status.		147	2,520	147	2,520	For filing a reque	st for ex part	e reexamination	
See 37 CFR 1.27		112	920°	112	920°	Requesting public Examiner action	cation of SIR	prior to	
2. Payment Enclosed: Check Credit card Money Other		113	1,840*	113	1,840*	Requesting public Examiner action	cation of SIR	after	
FEE CALCULATION		115	110	215	- 55	Extension for rep	ly within first	month	
		116	380	216	190	Extension for rep	ly within sea	and month	
1. BASIC FILING FEE		117	870	217	435	Extension for rep	ly within third	month	
Large Entity Small Entity Fee Fee Fee Fee Fee Description		118	1,360	218	680	Extension for rep	ly within four	th month	
Code (\$) Code (\$) Fee Paid		128	1,850	228	925	Extension for rep	ty within fifth	month	
101 690 201 345 Utility filing fee	750.00	119	300	219	150	Notice of Appeal			
106 310 206 155 Design filing fee		120	300	220	150	Filing a brief in su	pport of an	appaat	·
107 480 207 240 Plant filing fee	 	121	260	221	130	Request for oral	hearing		
108 690 208 345 Reissue filing fee		1		138		Petition to institut	e a public us	e proceeding	
114 150 214 75 Provisional filling fe		140	110	240	55	Petition to revive	· unavoidabl	e	
SUBTOTAL (1) (\$) 750.00		ŧ .	1,210			Petition to revive	- unintention	al	·.
2. EXTRA CLAIM FEES		1	1,210		605	Utility issue fee (d	or reissue)		
	Fee from		430	243	215	Design issue fee			
Total Claims 34 -20" = 14 x 18.00 = 252.00		144	580	244	290	Plant issue fee		-	
	84.00 = 252.00	122	130	122	130	Petitions to the C	ommissione		
Multiple Dependent		123	50	123	50	Petitions related I	to provisional	applications	
"or number previously paid, if greater; For Reissues, see below		126	240	126	240	Submission of Inf	•		<u>_</u>
Large Entity Small Entity Fee Fee Fee Fee Fee Description		581	40	581	40	Recording each patent assignment per property (times number of properties)			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20		146	690	246	345	Filing a submission after final rejection			
102 78 202 39 Independent claim	· ·	149	690	249	345	(37 CFR § 1,129) For each addition		to be	
	nt claim, if not paid					exemined (37 CF	R § 1.129(b)))	
109 78 209 39 "Reissue indepe over original pa		179	690	279	345	Request for Cont			
110 18 210 9 "Reissue claims in excess of 20 and over original patent		169	900	169	900	Request for expedited examination of a design application			
	Other	Other (se (specify)							
SUBTOTAL (2) (5) 504.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 0									
SUBMITTED BY					Complete (d	applicable)			
Name (Printi Type) David G. Maire				ation N		1,865	Telephone	407-926-	7704
Signature Law	1 2 1/1	and		- Holl			Data	June 20,	

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